

WINTER TOPS



Equip Your Ford Touring Car
With an

Anchor Glass Enclosed Top

Perfect Fit—Quickly On

No unsightly overhang. Fits perfectly and easily attached in two hours to the regular car body irons. Comes set up complete. Carefully boxed. No expert required to install.

DEMOUNTABLE TOPS FOR OVERLAND, OAKLAND AND BUICK CARS.

IMMEDIATE DELIVERIES

Federal Auto Supply Co.,
477 Pa. Ave.
Phone Main 3445

Auto Blankets

A complete stock of High-grade Blankets for the auto. In the newest patterns.

Saferlites

Just received new shipment of Saferlites. Comply with the law and put on your Saferlite at once.

Litts Deflector

Takes away the glare and puts light on the road. Penetrates fog. Increases life of storage battery.

Stromberg Carburetors

Recognized as the best. Easy to regulate—give more mileage to gallon of gasoline—furnish best and most efficient mixture.

Tires That Give Greatest Mileage

Buy the tires here. You will find it economical for the long trip.

STOP FREEZE

One application will protect the gasoline from freezing.

We Are Distributors for
Common Sense
Polish
Hood Covers

BARBER & ROSS, 11th & G Sts.

WESTINGHOUSE Starting—Lighting—Ignition

FOR

FORD CARS

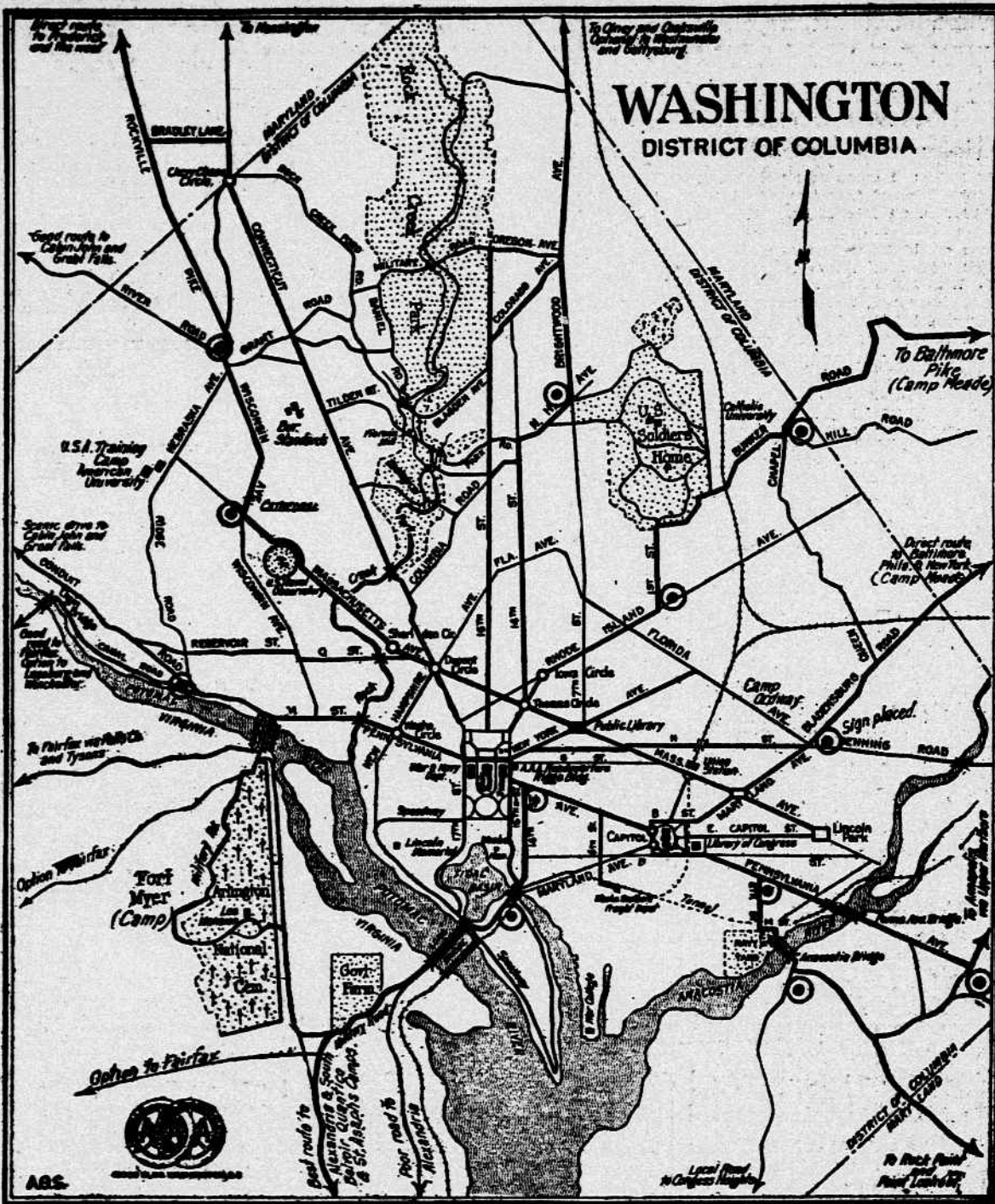
The WESTINGHOUSE equipment has been thoroughly tested on FORD CARS in all conditions and over all sorts of roads and has demonstrated its THOROUGH RELIABILITY.

WE HAVE BEEN THE EXCLUSIVE WESTINGHOUSE AGENTS FOR THE PAST YEAR AND HAVE HUNDREDS OF SATISFIED CUSTOMERS!

CHARLES SONNE,

Authorized Agency, Ford Motor Company

Phone Columbia 7025. 2525 Sherman Ave. N.W.



CIRCLES INDICATE PROPOSED LOCATIONS FOR BEST ROUTE SIGNS.

U. S. AIMS TO UTILIZE GREAT FACTORY FORCES

Auto Committee to Co-Operate With
War Industries Board Stimulates the Trade.

With the appointment and organization last week of the committee representing the automobile industry to co-operate with the war industries board of the Council of National Defense on regulating the productive facilities of the factories, conditions in the automobile world assumed a more encouraging, if not brighter outlook. The committee, consisting of Hugh Chalmers, A. W. Copeland and John R. Lee, will have direct control, in co-operation with the war industries board, of an industry representing the manufacture of cars and accessories a capitalization of over \$1,300,000,000—the third greatest industry in the country, and will be one of the most important in the war service of the nation. Its members are conversant with every branch of the business, and the selection has met with universal satisfaction.

Mr. Chalmers has been prominently known as one of the leading automobile manufacturers for many years, and he is also the present head of the Red Cross activities in Detroit. Mr. Copeland was one of the active members of the committee which had charge of the designing and building of the new Army truck, and Mr. Lee

is well known as one of the leading engineers of the Ford Motor Company.

Curtailment of Output.

The recognition by the government of the automobile industry, in requesting the appointment of this co-operative committee, has imparted a stability to the trade which a few weeks ago seemed on the verge of approaching chaos and uncertainty. The war industries board, it is stated, has no intention of doing anything which will seriously impair the legitimate automobile business. To utilize the great factory forces of the country for war munitions a curtailment of automobile manufacture is recognized as necessary and proper. The fact cannot be emphasized too strongly that neither from the factories nor from the individual dealers, all of whom will suffer more or less severely, has any criticism of the government's action been heard. The National Automobile Chamber of Commerce offered the factory use of all of its 116 members last March to the government. Henry Ford, who is not a member of the national body, did the same and so did many others. There are about 500 automobile factories in the United States, and thirty or over are now being utilized to a large extent for war munitions. The committee has charge of all automobile industries, irrespective of trade affiliations, and its knowledge of conditions will enable it to recommend to the government the use of such factories as are best adapted for the manufacture of particular war materials, some plants being better fitted for certain articles than others.

Extent Not Known Now.

To how large extent the automobile production will be curtailed is a question that cannot readily be answered. There is a general opinion that it will probably be at least 50 per cent. For the first nine months of the present year the production of motor cars exceeded the same period for 1916. The entire 1916 production is estimated at more than 1,800,000 motor vehicles of all kinds. Since October 1 there has been a reduction averaging about 25 per cent. Some of the large factories which are already in use for govern-

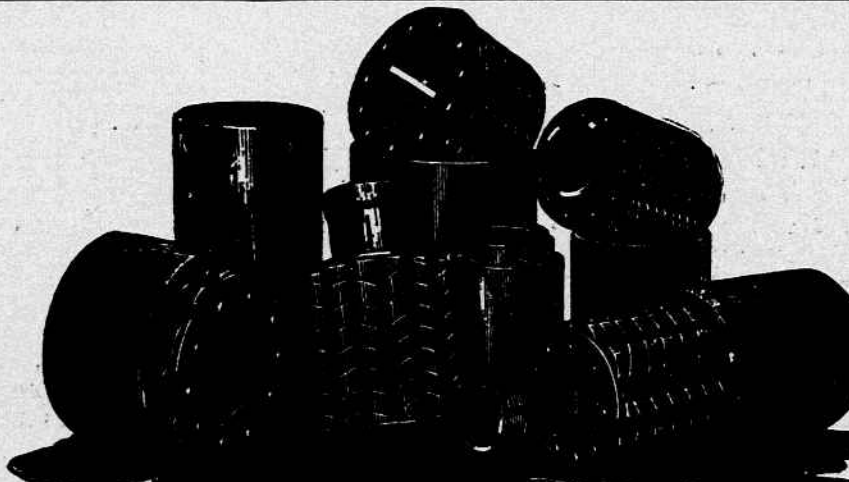
ment business have curtailed their normal production by 40 per cent. The curtailment, whatever it may amount to, and future conditions can only answer that question, will be gradual. There will be no radical or drastic changes.

The unanimous opinion of the automobile manufacturers is that the war is the first consideration," said Alfred Reeves, general manager of the National Automobile Chamber of Commerce, yesterday. "On the acceptance by the government of the offer of the factory facilities the committee is expected to draw up with the war industries board a program having in mind first of all the war needs of the country, and after that a proper balance of work to subserve the industry itself and the business of the thousands of dealers throughout the country."

Purpose of Committee.

The purpose of the committee in its plan to give the government everything necessary for the prosecution of the war, while providing for the manufacture of sufficient cars to meet all reasonable needs, will be, first, to preserve the personnel and organization of the factories; second, to make no unnecessary shifting of labor, and, third, to give every proper consideration to the protection of the dealers, numbering over 25,000, who have fixed charges and who require time for readjustment to the new business situation. In the local automobile trade the prevailing opinion among the dealers was that the war industries board had solved the difficult problem of the automobile business for 1918 in a very able manner, and that a curtailment of production would benefit trade. While some of the agencies report sales practically as usual, there has been a steadily lessening demand, representing about 25 per cent under the business of a year ago.

When a stud has become frozen in place remove it by screwing on two nuts and turning the lower one with a wrench. The upper nut acts as a lock and permits the lower one to pull the stud around.



These HYATT BEARINGS Hold the World's Endurance Record

HERE THEY ARE—the original "Hyatt Roller" bearings, dripping with grease—just as they were taken from the "Hyatt Roller" at the end of its long grinding circuit of the country.

272,962 miles is now the official record of this car—a greater proved distance than any other car has ever gone.

When these bearings were photographed, it was the first time they had seen the light since the world's long-distance veteran started its journey "Around the U. S. A."

Yet this original set of Hyatt bearings is still serviceable. Laboratory examination shows an average wear of only four one-thousandths of an inch (.004")—a wear perceptible only to micrometer and microscope—not enough to interfere with the good service they have given and will continue to give when returned to their positions in the car.

In view of their past—nine years strenuous service covering 261,800 miles—their latest 11,162 mile performance is all the more remarkable.

They have surmounted all the toughest conditions of touring—gumbo roads, mountain grades, desert sands—and have finished on schedule time.

This test gives you a definite indication of the enduring, quiet, care-free service you can expect from your Hyatt Roller Bearings.

Hyatt Roller Bearing Company
Automobile Div., Detroit—Tractor Div., Chicago—Industrial Div., Newark, N. J.

**HYATT
ROLLER BEARINGS**



URGES SIGNS TO AID VISITING MOTORISTS

A. A. A. Recommends System
Used in Trenton Upon
D. C. Commissioners.

Motorists visiting the National Capital have commented frequently upon the difficulty experienced by strangers in finding the city's chief streets of ingress and egress. With Washington's numerous circles and intersecting streets and avenues the stranger driver is often perplexed in finding his way about.

With a view to making the way easier for strangers the American Automobile Association has made recommendations to the District Commissioners which, if adopted, will result in the erection of large and legible direction signs at the city's most puzzling street corners. A majority of these are indicated on the accompanying map.

The A. A. A.'s recommendations call for a type of direction sign now employed by Trenton, N. J., and which have gained the Trenton police department the gratitude of motorists from every part of the United States.

Placed at Important Points.

The Trenton signs are placed at every point a stranger would be likely to need direction and bear such inscriptions as:

Trenton Police Department.
DIRECT ROUTE TO CITY.

Trenton Police Department.
STRAIGHT AHEAD FOR
PRINCETON AND NEW YORK.

Traffic Guide.

These signs were erected under the supervision of the public safety department of the Trenton police department, and nothing has been left undone to keep the visiting motorist on the right road and out of trouble. A. A. A. officials are hopeful that their recommendations will be favorably received by the Commissioners.

Erect Special Signs.

Proceeding on the theory that visitors are a good thing for a city, and that they ought to be encouraged to come and be assisted in every way after they

arrive, many large cities are erecting special signs for motor tourists. At the present time New York city is having the Lincoln highway markers erected through the connecting streets, and in New England the color bands, which are found on all the roads of that section, are being continued through the larger cities.

It was advocated by the chairman of the A. A. A.'s touring board at the last annual meeting of the national organization that the American Automobile Association, through its associated clubs and individual members, in view of the great increase in motor-driven passenger and freight vehicles, direct to the municipal authorities of cities and large towns the suggestion that through road routes be marked in such manner as to assist the passing traveler, whose appreciation of the aid thus given should be made apparent in various ways, including a conscientious observance of local traffic rules.

Grease should not be used for the lubrication of the commutator; cylinder oil is the proper lubricant and it should be sparingly used. This applies to all commutators or ignition distributors. When grease is used in the commutator it is quite likely to prevent the distributor arm from making contact and an annoying type of ignition trouble ensues.

Cadillac
Standard of the World

We invite you to inspect the new type 57 Cadillac closed cars now on exhibition in our show-rooms.

IMMEDIATE DELIVERIES

The Cook & Stoddard Co.
1138-40 Connecticut Ave.
Phone N. 7810.

QUICKER
delivery than teams
or any other truck

Speed spells economy in hauling—figure it out for yourself:

One man with a TRUXTUN (formerly Hudford) Unit can actually cover 50 miles in an average working day. Three teams and three men could do no more. And yet, the cost of a TRUXTUN is less than that of one good team.

TRUXTUN Units

(Formerly Hudford Units)

Model A

Makes any FORD into a 1½-ton truck; standard wheelbase length, 112" or 124". Special wheelbase, 136"..... \$410

Model B

Makes any FORD into a 2-ton truck; standard wheelbase length, 126" or 138". Special wheelbase, 150"..... \$510

Price F. O. B. Philadelphia and Detroit.

Quicker deliveries mean cheaper deliveries

Heavier and more expensive trucks mean slower and more costly deliveries. They cannot get under way so quickly nor can they be handled so easily in congested traffic. The first cost is greater and the upkeep higher than that of the light but sturdy TRUXTUN.

Speedy TRUXTUN deliveries will spell economy for you and S-A-T-I-S-F-A-C-T-I-O-N for your customers.

Manufacturers can make every delivery a special delivery with TRUXTUN. Retailers can do all of their hauling and make "minute-man" deliveries with the strong and fleet TRUXTUN.

We will gladly show you how TRUXTUN will serve you efficiently and economically.

Standard Auto Service Co.,
320 Pennsylvania Ave. N.W.

Washington, D. C. Phone Main 7782.
Dealers in Maryland and Virginia Desired.

**Internal Gear
Axle Drive**

Shaft drive was adopted for the TRUXTUN because truck manufacturers and users have proved it to be the simplest, most efficient and economical form of drive. Chain drive has been superseded until now 90% of all standard trucks operate by shaft drive.

The TRUXTUN has the additional advantage of a solid forged nickel steel axle which gives it much greater strength and durability than the built-up, cast and bolted housings used on many moderate-priced trucks.

NOT a Chain Drive

TRUXTUN

Exide Battery Service



When you put up your car for the winter do not neglect your battery. The "know how" sort of storing and care of your battery will save you disappointment and a repair bill in the spring. Bring your battery to us for storage; or if you intend using it through the cold months, let us inspect it now and give you advice as to its proper care.

Batteries Called for on Request at a Small Additional Charge.

All makes—All cars
Drive your car in

Exide Battery Depots, Inc.
1823-1832 L Street Northwest
Phone Main 6282
Open 8 A.M. to 6 Daily, Except Sunday